



Local Emergency Planning Committee
For New Castle County
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David Irwin, Chairman
Tom Kovach, Vice Chairman
Jacob Morente, Vice Chairman

LEPC for NCC – November Meeting Meeting Minutes

November 14, 2016

I. Call to Order

Chairman Irwin called to order the November 14, 2016 meeting of the Local Emergency Planning Committee of New Castle County at 2:32 pm.

II. Introductions

Chairman Irwin started with introductions. Everyone went around the room introducing themselves and the company, community, citizen or agency they represented. The following persons were present – (Sign In Roster Attached).

Voting Members: (22)

Dave Anderson – Community Rep/ Aetna Fire Co
Bob Barrish – Community Representative
Kim Bennett – Industry
Joe Cochran – NCC OEM
Avery Dalton – State Official / DEMA
Bill Davis – EPCRA DNREC
Mark Dolan – ARP DNREC / NCCIHMR Training
Dave Ennis – Past LEPC Chairman
Bob Fox – State Fire Marshal's Office
Mike Gladle – University of Delaware
Babak Golgolab – Claymont Comm Coalition/DRBA
Mark Hanson – Industry / DuPont Exp Sta
David Irwin – Chairman LEPC NCC / SERC
William Kelly – Sunoco Logistics
Joseph Leonetti, Sr. – St. Francis Hospital
Bill McCracken – Citizen / IT Comm.
Jake Morente – LEPC NCC
Rick Perkins – State Official / DPH

Terry Pierce – American Red Cross
Al Stein – Citizen
Charles Stevenson – Sussex LEPC
John Verdi – BASF

Non-Voting Members: (9)

Rob Armstrong – Miller Environmental
Todd Brentz – Industry / PBF
Ken Cenci – ARP DNREC
Steve LoPresti – Lewis Environmental
Mike Nichols – Chesapeake Utilities
Jon Reneberg – Aearo Technologies
Don Reyburn – Lewis Environmental
Phillip Reynolds – MEG
Edwin Shively – Hologic

III. Welcome

Chairman Irwin welcomed everyone to the meeting and introduced the meeting host, Mr. John Verdi from BASF.

John Verdi, from BASF offered refreshments to everyone. Mr. Verdi delivered an informative ten-minute power point presentation on BASF's Newport facility including its history, current operation and emergency response capabilities.

IV. Agenda Approval Motion to accept by Bob Barrish, Seconded by Al Stein. Vote: All in Favor. Motion passed.

V. Approval of minutes from last meeting – September 11, 2016

Electronic copies were sent to members; minutes from the last meeting. The minutes were accepted as submitted.
Motion to accept with changes by Babak Golgolab, Seconded by Mike Gladle. Vote: All in Favor. Motion passed.

VI. Committee Reports

a) **Finance:** Chairman Irwin reported expenditures since the September 11th 2016 LEPC meeting.

Budget balance as of 9/8/16 \$75,329.27

Expenses:

NCCIHMRA Training Support 822.39
Staff Fees (Sept & Oct) \$13,333.34

Budget Balance \$61,173.54

b) **IT:** Bill McCracken read Information Technology Committee report. (attached)

c) **DECON:** Joe Leonetti, Sr. read Decon Committee report. (attached)

d) **Training:** Mark Dolan – Mr. Dolan read Training Committee report. (attached)

e) **Transportation:** Al Stein. - Mr. Stein read Transportation Committee report. (attached)

VII. EPCRA Report

Bill Davis from DNREC EPCRA provided the following:

EPCRA Reporting Program LEPC Report - November 2016

RY2015 312-Reporting Status As of November 2nd.

2101	Reporting Year “2015” 312-reports submitted to date
715	Sussex
445	Kent
806	New Castle
135	Wilmington
1865	2014 312-reports (as of 12/31/15)

- **2016 Reporting Year Preparation** - An email reminder will be issued the week of November 14th to facility Regulatory Point of Contacts and User Submitters.

The *TierIIManager*™ software vender is making eleven requested adjustments to the version-5.2 *Facility* and the *Administration/Billing* modules; the upgrade has been delivered and is undergoing testing by DNREC staff.

- **January Workshops** - DNREC will conduct nine Tier II reporting workshops across the State in January; three in each County. There will also be a special session for consultants in December. LEPC staff are welcomed to attend any session, and may find the more in-depth discussion at the consultant class useful.

12/15/16	Thursday 10:00	Dover Fire School - consultants
1/10/17	Tuesday 10:00	Dover Fire School – Joint session with Kent LEPC
1/18	Wednesday 10:00	Dover Fire School
1/25	Wednesday 10:00	Dover Fire School
1/12	Thursday 10:00	Georgetown Fire School – Joint session with Sussex LEPC
1/19	Thursday 10:00	Georgetown Fire School
1/26	Thursday 10:00	Georgetown Fire School
1/4	Wednesday 10:00	DNREC Lukens Drive New Castle
1/17	Tuesday 10:00	New Castle Fire School
1/24	Tuesday 10:00	New Castle Fire School

VIII. SERC/DEMA Report

Avery Dalton provided the following report.

The SERC Annual Report for 2016 on 10/18/16 was sent to the Governor's Office on this date for the new administration.

SERC –Looking Ahead - December 14, 2016 – Quarterly Meeting Sate. A presentation is scheduled by DHS for *'Executive Order (EO) 13650 "Improving Chemical Facility Safety and Security"'*.

HMEP – For the grant that ended on September 30th, over 99% of the funds were spent except for \$148.00. The upcoming 3-year grant totals are:

2016-2017	\$114,975.00
2017-2018	\$105,298.00
2018-2019	\$105,298.00

IX. Staff Reports

- Jake Morente – read accomplishments since last meeting (report attached)
- Chairman Irwin – read accomplishments since last meeting (report attached)

X. Old Business

- a) Workshop Chairman Dave Irwin provided an update on the 10th Annual State of Delaware 2017 Hazardous Materials Training Workshop. Mark Dolan followed up with course announcements,

instructors and returning offerings. Mr. Dolan said that corporate and sponsorship letters will be emailed in the next few weeks. The next Workshop Planning Meeting is scheduled for Tuesday, November 29th 2:30pm at the Mill Creek Fire Company.

XI. New Business

a) LEPC Reports

LEPC Chairs

- Chip Stevenson – Sussex County. Mr. Stevenson reported that he attended the Hazardous Materials and Emergency Response Conference in Pittsburgh, PA in early November. The next Sussex LEPC meeting is November 16th in Georgetown.

XII. Presentation

Avery Dalton provided an informative 15-minute power point presentation on the Delaware Emergency Management Agency's (DEMA) operations and programs. Mr. Dalton answered questions.

XIII. Any other Business

Next Meeting – Monday, January 9th, 2017 – Delaware State Fire School – New Castle Campus, 2311 MacArthur Drive New Castle 19720

Host: Rogers Corporation

XIV. Adjournment – Motion to adjourn by Al Stein, Seconded by Bob Barrish. Vote: All in Favor. Chairman Irwin adjourned meeting at 3:46 pm

**LOCAL EMERGENCY PLANNING COMMITTEE
For NEW CASTLE COUNTY
SIGN IN SHEET**

HOST: BASF

LOCATION: Delaware State Fire School - New Castle Branch

DATE: November 14, 2016

2016/2017 SERC Approved VOTING MEMBERS: 35		
Name	Representation	Signature
David Anderson	Community Rep.	David C. Anderson
Jeff Backus	Industry	
Bob Barrish	Community Rep.	Bob Barrish
Kim Bennett	Industry	Kim Bennett
Councilman John Cartier	Elected NCC Official	
Joseph Cochran	Local Government	Joseph Cochran
Avery Dalton	State Official	Avery Dalton
Bill Davis	State Official	Bill Davis
Russ Davis	Industry	
Ron Dietrick	Industry	
Mark Dolan	State Official	Mark Dolan
David H. Ennis	Past Chairman	David H. Ennis
Robert Fox	State	Robert Fox
Mike Gladle	Academia	Mike Gladle
Babak Golgolab	Community Rep./DRBA	Babak Golgolab
Mark Hanson	Industry	Mark Hanson
Wayne Hopkins	Industry	
David Irwin	Chairman	David Irwin
William Kelly	Industry	William Kelly
Kierston Koory	Industry	
Tom Kovach	Vice-chairman	
Lynn Krueger	Duffield Associates	
Rick Perkins	State Official	Rick Perkins
Joseph Leonetti, Sr.	Hospital	Joseph Leonetti
Capt. Mark Logemann	NCC EMS	
Mark Lucy	Industry	
Bill McCracken	Public	William McCracken
Sen. Harris McDowell, III	Elected State Senator	
Jacob Morente	Vice Chairman of LEPC	Jacob Morente
Beth Neumane	Industry	
Joseph Rubin	Banking Industry	

IT Report November 2016

- **The State IT Committee met at the Delaware State fire School in Dover, Delaware on October 26, 2016.**
- **Bob Pritchett made a motion to create a living SERC IT document to describe and designate all tasks associated with Tier II Manager as well as other EPCRA related information management issues.**
- **Tier II Manager is to be used primarily as a pre-planning tool.**
- **Jake Morente will draft a letter to the fire chiefs to select two members from each station to have access to Tier II Manager. The members are to be nominated by February 1, 2017.**
- **Vince Miller will create a preliminary outline to be supplemented by Bill Davis, Jake Morente, and Bill McCracken to establish the proposed scope of a Tier II Manager Training Module to be offered by the Delaware State Fire School.**
- **The Training Module is to be rolled out by the first Quarter of 2017.**

New Castle County Special Operations Hazmat/Decon Team

Report to the LEPC November 14, 2016

The Hazmat /Decon Team responded to the following incidents since the September meeting:

- 1. Sept. 15, 2016 - 122 Chestnut Crossing Drive – Small cylinder in the creek leaking – returned before arrival**
- 2. Oct. 15, 2016 – DSFS Dover – Training – Hazardous Materials Response Skills**
- 3. Nov. 4, 2016 – Sta. 16 – Training - 24 hour Decon Class**
- 4. Nov. 5, 2016 – Sta. 16 - Training – 24 hour Decon Class**
- 5. Nov. 6, 2016 – Sta.14 – Training – 24 hour Decon Class**
- 6. Nov. 10, 2016 – Georgetown, De – Return Day – Stand-by**

Respectfully submitted,

Joe Leonetti, Team Leader



Monday, November 14th, 2016

NEW CASTLE COUNTY INDUSTRIAL HAZARDOUS MATERIALS RESPONSE ALLIANCE

NCCIHMRMRA TRAINING COMMITTEE REPORT TO LEPC FOR NCC

The New Castle County Industrial Hazardous Materials Response Alliance Training Committee conducted three training sessions between the September 12th, 2016 and the November 14th, 2016 LEPC for NCC meetings.

Training Session IV was the “Non-Pressure Liquid Bulk MC-306/DOT-406, Low-Pressure Chemical Bulk MC-307/DOT-407 and Corrosive Liquid Bulk MC-312/DOT-412 Tank Trailer Emergency Response Workshop” utilizing specialized training prop replicas, which was conducted by Dave Wolfe and Michael Moore from Safe Transportation Training Specialists (STTS), at the Elsmere Fire Station 16 on Friday, September 23rd and repeated Saturday, September 24th, 8:00 am – 4:00 pm (8 hours). Twenty-one (21) hazardous materials first responders attended.

Training Session V was the “Level A Hazmat CPC In-Suit Survival Training & Confidence Course” which was conducted by NCCIHMRMRA Hazmat Instructors and led by Darryl Meade on Tuesday, October 11th and repeated on Thursday, October 13th, 5:30 am – 8:30 pm (3 hours) at the DuPont Chestnut Run Site. This course focused on chemical protective clothing in-suit emergencies and included a Level A encapsulating suit confidence course. Thirty-five (35) hazardous materials first responders attended.

The Fifteenth Annual NCCIHMRMRA Planning and Training Meeting was held on Wednesday, November 2nd, from 5:30 pm to 9:30 pm at the Elsmere Fire Company Station 16. The Keynote Speaker was U.S. Department of Homeland Security Intelligence and Analysis – Field Operations Mid-Atlantic Director Kurt Reuther, who presented “Current Threats to the Homeland and Implications for First Responders”. In addition, the NCCIHMRMRA Training Committee presented a draft of the CY2017 training program and a slide presentation concerning the updates, revisions and corrections incorporated into the U.S. DOT PHMSA 2016 Emergency Response Guidebook, and the DNREC ERT presented its emergency response incident annual summary. The meeting’s attendance totaled thirty-seven (37).

The NCCIHMRMRA Training Committee has the following training sessions planned for the CY2017 Training Schedule: (1) “Emerging Threat Stream and Trends” and “Improvised Explosive Materials and Devices and Homemade Explosives Awareness”, instructed by Delaware State Police Explosive Ordnance Disposal Team Commander Sergeant Christopher Ennis and DSP-DIAC Terrorism Liaison Officer Detective Tim Kerstetter at Elsmere Fire Station 16; (2) “Radiation Assessment & Mitigation – Concepts of Radiological Response”, instructed by Cheryl Weaver-Docimo; (3) Tenth Annual State of Delaware Hazardous Materials Training Workshop at Delaware State Fire School; (4) “Surviving the Hot Zone”, instructed by Dave Wolfe and Michael Moore of STTS; (5) “RIT for the Hazmat Response Team Field Exercise”, led by Darryl Meade of DuPont; (6) “Propane Flaring Operations”, led by the DNREC ERT.

Submitted by:
Mark Dolan
NCCIHMRMRA Training Committee

Transportation Committee Nov. 2016

The NTSB has issued a preliminary report on the 2 ½ hr. duration chlorine leak from a fully loaded tank car. The following preliminary results were reported: The tank, was built by ACF industries in 1981 its original shells thickness was 0.7751 inches. It was equipped with ACF 200 stub still underframe.

The FRA had issued a safety advisory in October 2006 about defects in some tanks car equipped with ACF 200 stub stills. These defects included tank head cracks, pad-to-tank cracks, still web cracks and tank shell buckling that in some instances has led to hazardous materials incidents.

The car was shipped in January 2016 for a five-year interior inspection required on chlorine tank cars by the Axiall corporation's maintenance instructions. Rescar repaired the tank car between January and June 2016 before returning it to Axiall Corporation for its first post repair loading. The work included interior cleaning, ultrasonic thickness testing, removing internal corrosion, weld buildup intending to restore the shell thickness in corroded locations, and post stress-relief heat treatments.

A post incident external inspection revealed the following: A circumferentially-oriented crack at about 46 inches long promulgated inbound from the A-end stub still reinforcement pad on the bottom of the tank car. Preexisting cracks were found at the toe of two fillet weld repairs made in 2010 to the stub reinforcement pad. The add welds extended beyond the inbound end of the reinforcement pad. ONE of the preexisting cracks from the 2010 weld repairs was the origin tank car shell crack. At one end, the crack arrested near a region of the tank shell that exhibited internal surface thermal scaling and tested softer than surrounding steel. Investigators found buckling in the tank shell between the end of the stub still reinforcing pad and the adjacent girth weld, as well as several areas of repair to the tank shell that measured below the minimum allowed thickness of 0.7438 inch.

Local Emergency Planning Committee for New Castle County

Vice-Chairman Activity Report

November 14th, 2016

SERC & Tier II:

At DNREC's EPCRA request I've started visiting 11 NCC sites, prior Tier II reporting facilities, determining if still in existence.

10/26/2016 Participated in SERC IT Committee meeting in Dover. Reviewed training module outlines from Vince Miller at Fire School and Bill Davis at DNREC EPCRA program. Developing letter to State Fire Chief's introducing the roll-out delivery of the Tier II Manager.

Site Assessments & Plan Reviews: (2 visits conducted) Reports completed and mailed

10/18/2016	MTC Delaware, LLC	(New Castle)	4 suggestions/considerations
10/26/2016	DuPont – Chestnut Run	(Wilmington)	2 suggestions/considerations
11/3/2016	Croda	(New Castle)	<i>Postponed</i>

Outreach:

- Provided LEPC brochures (250) to Talleyville Fire Co for their Public Safety / Car Show event held on Sunday, September 50th, 2016
- Provided LEPC brochures (250) to Brandywine Hundred Fire Co (Bellefonte) for upcoming event on Saturday, October 1st, 2016
- Participated in Odessa Fire Company's Open House on Saturday, October 22, 2016 (10am-2pm) 100 brochures distributed
- Provided LEPC brochures (250) to Wilmington Manor Fire Co (New Castle) for upcoming event on Sunday, October 23rd, 2016
- Coordinating relocation of LEPC brochures, remaining (2) pallets from Chemours Edgemoor – to NCC Office of Emergency Management, Gilliam Building

10/21/2016	Delivered 80 brochures to LEPC member for community group (N. Wilmington)
10/25/2016	Sunoco Logistics' Table-top Worst Case Scenario Exercise RESCHEDULED until Thursday, December 1 st .
11/2/2016	Participated as evaluator at DuPont Experimental Station's Live-Drill/Exercise

Fire Service Liaison:

10/6/2016	Unable to attend Chief's County Association meeting due to travel conflict
11/3/2016	Attended NCC Fire Chief's Association meeting at Holloway Terrace Fire Company
Misc. Emails	To County Fire Chiefs inviting them to accompany my Site Visits and Emergency Plan Reviews at facilities within their fire district.

NCCIHMRA & Training:

9/23/2016	Attended and provided lunch for NCCIHMRA's Hazmat Training (Tank Truck Emergency Response Workshop by STTS) at Elsmere Fire Company
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- 9/24/2016 Attended and provided lunch for NCCIHMRA's Training (Tank Truck Emergency Response Workshop by STTS) at the Elsmere Fire Company
- 9/27/2016 Participated in meeting #2 for 2017 (10th Annual) State of Delaware Hazmat Training Workshop held at Mill Creek Fire Company. Record and distributed meeting minutes.
- 10/11-13/2016 Unable to attend, out of town during both training events.
- 10/28/2016 Participated in meeting #3 for 2017 (10th Annual) State of Delaware Hazmat Training Workshop held at Mill Creek Fire Company. No quorum, meeting cancelled, no minutes, sent email with discussion brief.
- 11/2/2016 Attended NCCIHMRA's annual planning and training meeting at Elsmere Fire Company, Station 16.

David Irwin
Activity Report – Items Accomplished
September 13, 2016 – November 14, 2016

SERC Activities:

- Facilitated the 10th Annual HazMat Training Workshop Planning Committee meeting (9/27)
- Facilitated the SERC Information & Technology Committee meeting (10/26)
- Submitted the FY2017 HMEP Grant Sub-Award Application

Emergency Response Plan Reviews and Facility Visits:

- Partnered with DNREC Accidental Release Program personnel to conduct Plan Review, RMP Inspection, Veolia -Red Lion (9/29)
- Participated in Burris Logistics Annual Emergency Response Preparedness Review and facility inspection (10/28)

Exercise Status:

- Participated as an evaluator for the DuPont Experimental Station Full Scale Emergency Response exercise (11/2)

NCCIHMRRA:

- Facilitated the 15th Annual NCCIHMRRA Planning & Training meeting conducted at the Elsmere Fire Station (11/2)
- Administered the STTS “Cargo Tank Emergency Response Workshop (Low Pressure)” training on September 23rd & 24th at the Elsmere Fire Station
- Administered the hands-on “Level A Chemical Protective Clothing (CPC) In-Suit Emergencies” class and “Level A CPC Obstacle Course” hosted by the DuPont Chestnut Run facility (10/11, 10/13)

Outreach Initiatives:

- Picked up and delivered 2100 Emergency Preparedness brochures to Siemens Newark facility (9/14)
- Represented LEPC at the DC CAER group meeting (10/13)
- Represented the LEPC for NCC at the Kent County LEPC meeting (9/13)
- Represented LEPC at three (5) CAP meetings, Delaware City Refining (9/13, 10/11), DuPont Experimental Station (10/12), DuPont Newark Sites (10/25) and FMC (9/28)
- Represented the LEPC at the Delaware City Refining Open House (9/24)
- Served as a member of the FMC Mini-grant selection committee (11/4)

Additional Activities:

- Documented two Hazardous Material reportable release reports in accordance with EPA regulations